35

1

SEQUENCE LISTING

```
<110> Benitec Australia Limited AND
              State of Queensland through its Department of Primary
   5
              Industries
       <120> Control of gene expression
       <130> CAM/00101
  10
      <140> PCT/AU99/00195
      <141> 1999-03-19
      <150> AU PP2492
 15 <151> 1998-03-20
      <150> AU PP2499
      <151> 1998-03-20
 20
     <160> 16
     <170> PatentIn version 3.0
     <210> 1
25
     <211> 26
     <212> DNA
     <213> jellyfish
    <400> 1
30
    agatotgtaa acggccacaa gttcag
                                                                        26
    <210> 2
    <211> 26
    <212> DNA
    <213> jellyfish
    <400> 2
   ggatecttgt acagetegte catgee
                                                                       26
```

```
<210> 3
        <211> 74
      <212> DNA
       <213> virus
       <400> 3
       gtcgacaata aaatatcttt attttcatta catctgtgtg ttggtttttt gtgtgatttt
                                                                         60
  10
       tgcaaaagcc tagg
                                                                          74
      <210> 4
 15 <211> 31
      <212> DNA
      <213> virus
      <400> 4
 20
      gtcgacgttt agagcagaag taacacttcc g
                                                                         31
      <210> 5
      <211> 38
25
     <212> DNA
     <213> virus
     <400> 5
     cggcagatct aacaatggca ggacaaatcg agtacatc
                                                                        38
30
     <210> 6
     <211> 31
     <212> DNA
35
    <213> virus
    <400> 6
    Cccgggatcc tcgaaagaat cgtaccactt c
                                                                       31
```

ļ

```
<210> 7
         <211> 29
         <212> DNA
     5
        <213> virus
  1:
        <400> 7
        gggcggatcc ttagaaagaa tcgtaccac
                                                                              29
  10
  11
        <210> 8
       <211> 28
       <212> DNA
       <213> virus
  15
 ...
       <400> 8
      eggeagatet ggaeaaateg agtacate
                                                                             28
  20
      <210> 9
 1
      <211> 37
      <212> DNA
      <213> agrobacterium
 25
     <400> 9
\mathcal{M}_{\mathcal{C}}
      ggattcccgg gacgtcgcga atttcccccg atcgttc
                                                                           37
    <210> 10
30
   <211> 33
     <212> DNA
     <213> agrobacterium
     <400> 10
35
   ccatggccat ataggcccga tctagtaaca tag
                                                                          33
    <210> 11
    <211> 33
```

ļ

```
<212> DNA
      <213> virus
      <400> 11
  5
     ccatggccta tatggccatt ccccacattc aag
                                                                         33
      <210> 12
      <211> 27
 10
     <212> DNA
      <213> virus
      <400> 12
      aacgttaact tctacccagt tccagag
                                                                        27
15
     <210> 13
     <211> 27
     <212> DNA
20
     <213> virus
     <400> 13
     atgggatecg ttatgccaag aagaagga
                                                                        27
25
     <210> 14
     <211> 24
     <212> DNA
     <213> virus
30
     <400> 14
     tgtggatccc taacggaccc gatg
                                                                        24
35
     <210> 15
     <211> 72
     <212> DNA
    <213> virus
```

ļ

```
<400> 15
      taatgaggat gatgtcccta cctttaattg gcagaaactt ctgtggaaag acagggaaat
                                                                          60
     cttccggcat tt
                                                                          72
  5
     <210> 16
     <211> 72
     <212> DNA
10
     <213> virus
tpr
     <400> 16
     ttotgocaat taaaggtagg gacatoatco toattaaaat googaaagat ttooctgtot
15
                                                                          72
     ttccacagaa at
                                  SEQUENCE LISTING
20
     <110> Benitec Australia Ltd
           State of Queensland through its Department of Primary Industries
25
35
     <210> 1
     <211> 29
     <212> DNA
     <213> primer
30
     <400> 1
                                                                         29
     gagetettea gggtgagtet atgggacee
35
    <210> 2
     <211> 29
     <212> DNA
     <213> primer
```

		1 75	
	<400	> 2	
	ctgc	aggagc tgtgggagga agataagag	29
			2,5
5	<210	> 3	
	<211	> 39	
	<212	> DNA	
	<213	primer	
10	<400:	- 3	
	cggca	gatee taacaatgge aggacaaate gagtacate	39
		•	
4.5	<210>		
15	<211>		
		DNA	
	<213>	primer	
	<400>		
20			
	gggcg	gatoc ttagaaagaa togtaccac	29
•	<210>	5	
	<211>		
25	<212>	DNA	
	<213>	primer	
	<400>	5	
	.gtttcc	agat ctctgatggc	20
30			
	<210>	6	
	<211>		
2-	<212>		
35	<213>	primer	
	<400>		
	agtcca	ctct ggatcctagg	20

ţ

```
<210> 7
         <211> 29
         <212> DNA
     5
         <213> primer
         <400> 7
         ctcgagaagt gtgcaccggc acagacatg
                                                                          29
    10
        <210> 8
        <211> 29
        <212> DNA
        <213> primer
   15
        <400> 8
        gtcgactgtg ttccatcctc tgctgtcac
                                                                         29
   20
      <210> 9
       <211> 30
       <212> DNA
       <213> primer
  25
      <400> 9
       agatetgeag cagacegtaa ceattatagg
                                                                        30
      <210> 10
 30
     <211> 30
      <212> DNA
      <213> primer
      <400> 10
- 35
     ggatccacct ttattaacag gtgcttgcag
                                                                       30
      <210> 11
     <211> 30
```

```
<212> DNA
       <213> primer
       <400> 11
   5
      agatetagat atcetgecat caceteactg
                                                                         30
       <210> 12
       <211> 30
 10 <212> DNA
      <213> primer
      <400> 12
      ggatcccagg ccccactttc ttgaccattg
                                                                        30
 15
      <210> 13
      <211> 28
      <212> DNA
 20
     <213> double-stranded
     <400> 13
     gaacctgaat ttggatgcag ttccagac
                                                                       28
25
     <210> 14
     <211> 22
     <212> DNA
     <213> double-stranded
30
    <400> 14
    gcggataaca atttcacaca gg
                                                                       22
```

ŧ